Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Friday 24 Dec 2021 until 23:59 on Saturday 25 Dec 2021

Forecast Issued on Friday 24 Dec 2021 at 03:49 by Met Office Aberdeen

Confidence: High for the general setup over the festive period, but inherently lower for the details of low cloud. There is significant uncertainty from Monday onwards.

Headline for Friday 24 Dec 2021: Overnight snow clears to largely dry conditions. Breezy and very cold.

Mountain weather hazards on Friday 24 Dec 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Cloudy	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	40%	20%	10%	10%	10%

Forecast for Friday 24 Dec 2021

Weather: A chilly and dull start with snow flurries through morning and extensive hill fog. Skies will be slow to brighten as cloud gradually clears most summits but there is scope for afternoon sunshine across the Cairngorms, Angus and Aberdeenshire Hills. Clear spells and an early frost through evening.

Chance of cloud free mountain/hill tops above 800m: 20% increasing 70%.

Visibility: A cloudy, dull start with areas of cloud extensive above 400-600m across all ranges leading to widely very poor visibility. From late morning, this will lift and clear from the north to bring much improved visibility and air will have exceptional clarity. However, the Perthshire Hills likely holding onto this cloud until after sunset. Little, if any low level cloud through the rest of the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 24 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	27/32 E	26/32 E	28/36 E	26/37 E	26/36 E	29/38 E	30/39 E
900	17/22 E	17/23 E	17/26 E	16/26 E	17/26 E	19/28 E	19/28 E
600	10/17 E	10/17 E	11/20 E	10/19 E	10/20 E	11/21 SE	11/21 SE
300	5/16 NE	9/19 NE	9/19 E	6/16 E	6/14 E	6/15 E	6/16 E
Glen	6/15 NE	10/20 NE	9/19 NE	7/17 NE	5/12 E	6/14 E	6/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-12	-4/-12	-6/-15	-7/-16	-7/-17	-7/-17	-7/-17
900	-2/-8	-2/-9	-4/-11	-5/-12	-6/-13	-6/-14	-5/-13
600	0/-4	-1/-6	-1/-7	-3/-8	-4/-10	-4/-10	-3/-9
300	2/-1	1/-2	2/-2	-0/-3	-2/-5	-2/-5	-1/-4
Glen	3/0	2/-2	2/-1	1/-3	-1/-4	-1/-4	-0/-4
Freezing Level*	500m	500m	300m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Fresh snow cover expected across all ranges, this leading to difficult and slow progress in some places. Afternoon sunshine may lead to some glare off the snowpack.

Forecast for Saturday 25 Dec 2021

Weather: Cold and clear through early morning on Christmas Day with a widespread frost and little if any low level cloud. It will remain largely dry and sunny through the day, although the odd snow shower is possible across the Aberdeenshire Hills, then clear into evening. The keen easterly wind will be a significant feature of the day, however, as winds reach gale force on the most exposed ground.

Maximum wind: East 30-40 gusting up to 50mph.

Chance of cloud free mountain/hill tops above 800m: 90%.

Visibility: The odd patch of cloud is possible above around 600m from any passing showers, but excellent visibility otherwise.

Temperature: **Glens:** Plus 1 or 2 Celsius, although closer to minus 1 in most sheltered glens early and late.
At 800m: Minus 5 Celsius. Feeling bitterly cold.
Freezing level: 200m or lower.

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